

Title (en)
IMPROVED BINDER ASSEMBLIES.

Title (de)
HEFTVORRICHTUNGEN.

Title (fr)
CLASSEURS PERFECTIONNES.

Publication
EP 0409979 A1 19910130 (EN)

Application
EP 87900278 A 19861224

Priority
JP 9892385 U 19850627

Abstract (en)
[origin: US4693625A] A binder assembly which is openable in the opposite direction, wherein it includes a turnable member having binding rods and a turnable member having binding pipes adapted to receive said binding rods, said turnable members being separately and detachably provided on both sides of a bottom plate fixed to a back cover of a file in such a manner that they are turnable with respect to said bottom plate.

Abstract (fr)
Classeur pouvant être ouvert dans le sens opposé, comprenant un organe tournant (50) possédant des tiges d'attache (52) et un organe tournant (40) possédant des tubes d'attache (42) destinés à recevoir les tiges d'attache, les organes tournants étant séparés et détachables et montés de chaque côté d'une plaque de fond (30) fixée sur la couverture postérieure d'un dossier de manière à pouvoir les tourner par rapport à la plaque de fond.

IPC 1-7
B42F 17/32

IPC 8 full level
B42F 13/30 (2006.01); **B42F 13/12** (2006.01); **B42F 17/32** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
See references of WO 8804994A1

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US 4693625 A 19870915; DE 3690817 C1 19900405; EP 0409979 A1 19910130; EP 0409979 B1 19930915; GB 2223985 A 19900425; GB 2223985 B 19910123; GB 8911124 D0 19890823; JP H034551 Y2 19910206; JP S625975 U 19870114; KR 890700084 A 19890302; KR 910008881 B1 19911024; NL 190003 B 19930503; NL 190003 C 19931001; NL 8620502 A 19890901; WO 8804994 A1 19880714

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